

NPLC/TSG/RED/SDB-030/71
26 July 1971

MEMORANDUM FOR: Chief, Research & Engineering Division, TSG

SUBJECT : Installation of the High Precision Stereo Comparator (HPS) [redacted]

25X1A

1. [redacted] has submitted a request for a "change of work scope to cover the costs incurred as a result of standby time at the installation site." A total [redacted] is requested [redacted] to cover the costs of standby time between the 29 April and 17 July 1971. Some additional time was lost in standby [redacted] during the week of 19 July, so we can expect another billing in the near future.

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2. The technical monitor has been running a rough unofficial check of time lost [redacted] due to site preparations:

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a. Time lost due to problems in mounting isolator brackets on the concrete block. April 29 to May 14, $2\frac{1}{2}$ weeks for 5 men or 480 manhours.

b. Time lost awaiting closing in the room and room cleaning. June 9 to 15, 1 week for 4 men or 160 manhours.

c. Time lost awaiting the balancing of the environment control system for the room. July 6 to 16, 9 days for 5 men or 360 manhours.

d. During the week of 19 July [redacted] probably lost another 80 manhours.

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3. This unofficial total from the technical monitor comes to 1080 manhours [redacted] claiming 668 manhours, so we are both in the same ball park.

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4. As of the morning of 26 July the clean room (temperature and humidity) is not operating completely within specifications. The humidity in the cabinets is still a little high but can be brought within specifications. The laminair flow system for the room is still out of specifications. The contractor reports that the reheaters must be connected for the two duct blowers to raise the temperature to be the same as the wall air temperature. The contractor is still awaiting delivery of a blower motor to replace one of the eight in the wall system.

Declass Review by NIMA/DOD

SUBJECT: Installation of the High Precision Stereo Comparator (HPSC) [] 25X1

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5. Representatives [] 25X1A worked last week in controlling the room. Significant improvements were made but the room will have to be completely stabilized before the final alignment can be accomplished on the comparator.

6. Most of the dirty work has been accomplished [] and, the other contractors. The technical monitor will request that the Support Staff have the room thoroughly cleaned by GSA during the week of 26 July so that check-out and testing may take place in the next few weeks.

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7. [] IEG/PHD personnel will start a second shift on 26 July. This time will be used to expand the [] computer program to handle parameters from systems material.

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8. If the environmental system for the clean room is stabilized by 26-27 July, preacceptance tests for the HPSC could start the week of 9 August.

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FROM ~~ASSISTED~~/TSG

29 July 1971

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CH/DI-8		
CH/SPAD		

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ILLEGIB

Ed -

Brad
Joe -

You can readily see that we are probably going to have to pay for this extra effort due to problems with the HPSC room.

25X1A

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C/TSG:

John, as you can readily see, we still have an environmental problem with the HPSC. Failure to solve this problem is costing the Center an estimated 4K per week. I think this is something you should bring up at the Fri. morning Center management meeting.

1. 114 - Fork of this are very
to be draped on these
items, particularly 2a,
which doesn't seem to be
related to the fact that
the room wasn't really
done